

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2005/000487

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C10M159/12 C10M173/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C10M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DATABASE WPI Section Ch, Week 198619 Derwent Publications Ltd., London, GB; Class H07, AN 1986-121923 XP002326424 & JP 61 060793 A (MIYOSHI YUSHI KK) 28 March 1986 (1986-03-28) abstract -----	1-17
Y	DATABASE WPI Section Ch, Week 199251 Derwent Publications Ltd., London, GB; Class H08, AN 1986-079176 XP002326425 & JP 04 073477 B (MIYOSHI YUSHI KK) 20 November 1992 (1992-11-20) cited in the application abstract -----	1,2,7-13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

27 April 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 188 887 A (CLOCKER EDWIN T) 30 January 1940 (1940-01-30) page 1, left-hand column, lines 1-3 page 1, right-hand column, lines 16-35 page 5, left-hand column, lines 48-53; examples 6,7 page 5, right-hand column, lines 33-35; examples 8-11 -----	1-17,19
Y	-----	1-17
X	CA 1 069 410 A1 (A.E. STALEY MANUFACTURING COMPANY) 8 January 1980 (1980-01-08) page 10; examples 2-4 -----	1,2,5, 7-9
X	US 3 293 201 A (SHAHADE FRED S ET AL) 20 December 1966 (1966-12-20) column 3, lines 34-52; examples I,K,L -----	1-3,5-7
X	US 5 030 388 A (MARTINO ET AL) 9 July 1991 (1991-07-09) column 1, lines 9,10,35-37; examples 1,7,9 column 2, lines 38-41 -----	1,2,7,20
X	DD 57 961 A (BECKER ET AL) 20 September 1967 (1967-09-20) examples -----	1,2,4

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Information on patent family members

International Application No

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